



University of Stuttgart
Institute for
Natural Language Processing

CRETA 
CENTER FOR REFLECTED TEXT ANALYTICS

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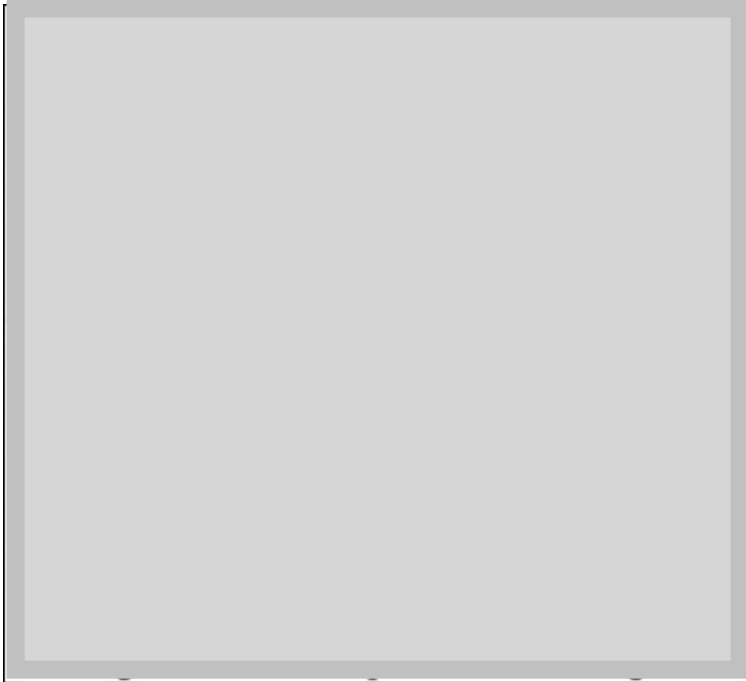
Automatic Emotion Detection for Quantitative Literary Studies

July 13, 2016

Roman Klinger, Surayya Samat Suliya, Nils Reiter



Emotions and Text



:-)

Happy

:(

Sad

:^(

Fear

>:(

Anger

:-O

Surprise

:-@

Disgust

Freude

Ballermann Mausi Optimismus
hallöle! hammergeil hervorragend
jubilnd juhu tipptopp toll willkommen
witzig

Ekel

Eiterbeule Erbrochenes Furz
Gammelfleisch Spinne Verwesung
igitt kotzen pfui schimmeln widerlich
übergeben

Wut

Beschwerde Grimm Hass Mob
Raserei gallig hundertachzig platzen

Furcht

Abgrund Abreibung Muttersöhnchen
Spuk Unfall Ungeheuer Zahnarzt
Zittern aussichtslos bleich drohen
töten

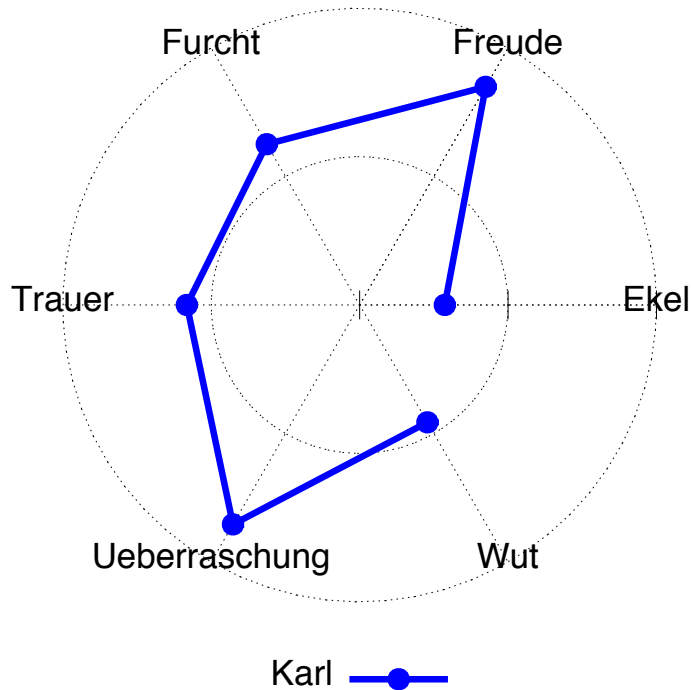
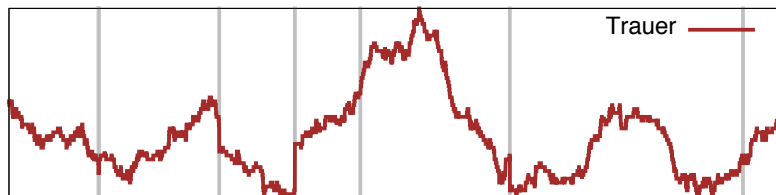
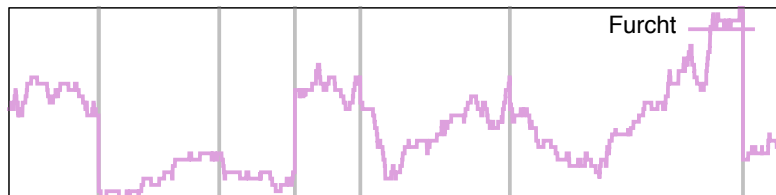
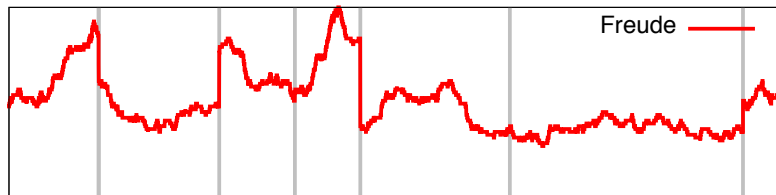
Trauer

Abschied Apathie Aussichtslosigkeit
Beileid Heimsuchung Schwarzmalerei
Tod Versagen tragisch wimmern
sickig

Überraschung

Angriff! Erstaunen Exklusivbericht
Fuck! brüsk flink geschockt
unbeabsichtigt oha wurr

Emotion Analysis Kafka's "Amerika"





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